

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: : Date: March 16, 2001
KAR W. YUNG ET. AL :
Serial No. 09/587,960 : Group Art Unit: 2683
Filed: June 6, 2000 :
For: RESOURCE ALLOCATION : Examiner: Tran, Congvan
METHOD FOR MULTI-
PLATFORM COMMUNICATION
SYSTEM

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INFORMATION DISCLOSURE STATEMENT

Commissioner of Patents
Washington, D.C. 20231

Dear Sir:

The references cited on the enclosed form PTO-1449 (copies of references enclosed) are brought to the attention of the Office in accordance with the duty of disclosure defined in 37 C.F.R. 1.56 since they may be material to the examination of the above-identified patent application.

This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, that additional information material to the examination of this application does not exist, or that this citation constitutes prior art.

Respectfully submitted,
KAR W. YUNG ET. AL

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Encl: Form PTO-1449
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Name of applicant, assignee, or
Registered Representative

V. D. Duraiswamy 3/16/01
Signature Date

Form PTO-1449	Serial Number 09/587,960	Docket 200066
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Applicant Kar W. Yung et al.	
(Use several sheets if necessary)	Filing Date June 6, 2000	Group 2683

U.S. PATENT DOCUMENTS

	Document Number	Date	Name	Class	Sub Class
	5,444,450	8/22/95	Olds, et al.	342	357
	3,544,995	12/1/70	Bottenberg, et al.	342	46
	3,384,891	5/1/68	Anderson	342	357
	5,387,916	2/7/95	Cohn	342	44
	4,897,661	1/30/90	Hiraiwa	342	457
	5,006,855	4/9/91	Braff	342	357
	4,359,733	11/16/82	O'Neill	343	6.5
	4,161,734	7/17/79	Anderson	342	352
	4,613,864	9/23/86	Hofgen	343	357
	4,994,809	2/19/91	Yung, et al.	342	108
	5,099,245	3/24/92	Sagey	342	357
	5,410,314	4/25/95	Frush, et al.	342	26
	5,525,995	6/11/96	Benner	342	90
	4,161,730	7/17/79	Anderson	342	352
	2,470,787	5/24/49	Nosker	342	12
	5,126,748	6/30/92	Ames et al.	342	353
	5,920,284	7/6/99	Victor	342	357.01
	5,944,770	8/31/99	Enge et al.	701	707
	5,945,948	8/31/99	Buford et al.	342	457
	5,969,674	10/19/99	Von der Embse et al.	342	357.17
	5,111,209	5/5/92	Toriyama	342	357
	5,739,785	3/14/98	Allison et al.	342	357

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FOREIGN PATENT DOCUMENTS

	Document Number	Date	Name	Class	Sub Class
	EP 0 335 558	4/10/89	McCaughan et al.		
	JP3-291584	12/20/91	Toyota		
	JP 09026328	01/28/97	Tokimec Inc.		
	JP 2-28580		Mitsubishi Electric Corp (Yamazaki)		
	JP 4-27887		Corresponding to USP 5,111,209		
	JP 07146995A	06/06/95	Nippondenso Co. LTD (Fumiaki)		
	JP 08015405A	01/19/96	NEC Corp (Toshiaki)		
	JP 09113600A	05/02/97	Aqueous Res:KK (Hiroki)		
	JP 10090391A	04/10/98	Sharp Corp (Koichi, et al.)		
	GB 2 306 827 A	05/07/97	Intl Mobile Satellite Org		
	GB 2 271 902 A	10/20/93	Caterpillar		

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

		Teles J et al.: "Overview of TDRSS" Orbit Determination and Analysis. PSD Meeting, Cospas Technical Panel on Satellite Dynamics, 13 th Cospas Scientific Assembly, Hamburg, Germany, July 11-21, 1994, Advances in Space Research, pp. 67-76
		Bricker, P et al.: "Integrated Receiver for NASA Tracking and Data Relay Satellite System", MILCOM 90. A new Era, 1990 IEEE Military Communications Conference, Monterey, CA, USA, Sept. 30 - Oct. 3, 1990, page 1-5
		Dunham, J B, et al.: "Onboard Orbit Estimation with Tracking and Data Relay Satellite System Data", Journal of Guidance, Control, and Dynamics, July-August 1983, USA, Vol. 6 NR.4, Pages 292-301
		K. H. Bethke, "A Novel Noncooperative Near-Range Radar Network or Traffic Guidance and Control on Airport Surfaces", IEEE Transactions on Control Systems Technology, Vol. 1, No. 3, Sept. 1993
		Doc 9524 FANS/4-WP/76, International Civil Aviation Organization, Special Committee on Future Air Navigation Systems, Fourth Meeting, Montreal, 2-20 May 1988, Report, pp. 3.2B-2 & 3.2B-3
Examiner		Date Considered

PTO-144/Feb93

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Received at the USPTO on dated stamped hereon:

For Inventor(s): Kar W. Yung et al.
Title of Invention: RESOURCE ALLOCATION METHOD FOR
MULTI-PLATFORM COMMUNICATION SYSTEM
Serial No. 09/587,960

Including:

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